

7. An activated carbon according to claim 6, wherein the activated carbon material has an electrostatic capacity density exceeding 80 F/cc and a specific surface area equal to or less than 1,500 m²/g.--

REMARKS

The Office Action of September 19, 2002 has been received and carefully reviewed and the foregoing new claims and the following comments are a complete response thereto.

By this Amendment, Claims 1-5 have been cancelled without prejudice or disclaimer, and new claims 6 and 7 have been added, both of which find support in the specification and original claims as filed. No new matter has been added, and consideration and entry of new claims 6 and 7 is requested.

I. Response to Rejection of Claims 1-5 under 35 USC § 112, first paragraph

Claims 1-5 are rejected under 35 U.S.C. § 112, first paragraph, for lack of enablement.

Claims 1-5 are rejected by the Examiner under 35 U.S.C. § 112, first paragraph, for reciting that the capacitances of the basal and edge faces of graphite (used to calculate the limitations of claims 1-2) are 4.6 micrometers per cm² and 20 micrometers per cm² respectively, when according to the Examiner, the specification does not yield any reference as to how these constants were determined. Additionally, the Examiner relies upon Shimodaira et al. (U.S. Patent No. 6,038,123) for disclosing these constants to be 3 micrometers per cm² and 50-70 micrometers per cm², respectively (column 2, lines 63-65).

Applicants submit that in view of the cancellation of Claims 1-5, the Examiner's rejection has been rendered moot with respect to these claims. With respect to Claims 6 and 7, Applicants submit that the claims are fully enabled and